

MARK UP VERSION OF AMENDMENTS

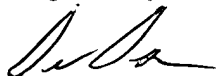
B. --The output signals from the detectors 26 and 28 can be compared to provide a differential output. This output is accessed through interface [26] 16 and analyzed by a remote processing system wherein analytical derivation is performed and meaningful information regarding the sample is obtained.--

D. --Thus, a complete sensor is disclosed having a light source 60, detector 62 and waveguide 58 components among others. The components are operably coupled to each other in a manner known to those skilled in the art according to the invention. For example, without limiting the invention, the [following] circuit diagram of Fig. 8 demonstrates one possible arrangement of the components according to the invention. --

REMARKS

If Examiner has any comments or suggestions, Applicants respectfully request that Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

Respectfully submitted,



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